

Group Art Unit	1808
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
<i>gfb</i>	WO-A-91 15590	10/17/91	WORLD <i>WO</i>	—	—		X
	EP-A-0 361 082	4/4/90	EUROPE <i>EP</i>	—	—		X
<i>gfb</i>	WO-A-93 25696	12/23/93	WORLD <i>WO</i>	—	—		X
<i>gfb</i>	EP 0 373 230	6/20/90	EUROPE <i>EP</i>	—	—		X
	DE 3734 764	10/14/87	Germany (Abstract Only)	—	—		

	Daniel, Rolf et al., "Growth Temperature-Dependent Activity of Glycerol Dehydratase in Escherichia Coli Expressing the Citrobacter Freundii dha Regulon", <i>Chemical Abstracts</i> , vol. 118, no. 7, February 15, 1993
	Tong, I TEH et al., "1,3-Propanediol Production by Escherichia Colli Expressing Genes from the Klebsiella Pneumoniae dha Regulon", <i>Chemical Abstracts</i> , vol. 116, no. 9, March 2, 1992
	Otto, Karin Elizabeth, "Cloning and Characterization of the Propanediol Dehydratase Genes in Salmonella Typhimurium", <i>Chemical Abstracts</i> , vol. 120, no. 11, March 14, 1994

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Reproduced) INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) CR-9715-B	Application Number 08/440,293
	Applicant LAFFEND ET AL.	
	Filing Date MAY 12, 1995	Group Art Unit 1808


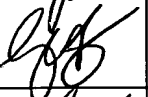

U. S. PATENT DOCUMENTS

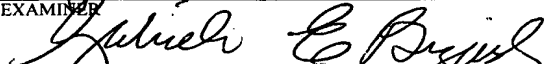
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

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						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	Boenigk, Rainer et al., "Fermentation of Glycerol to 1, 3-Propanediol in Continuous Cultures of Citrobacter Freundii", <i>Chemical Abstracts</i> , vol. 118, no. 17, April 26, 1993
	Veiga da Cunha et al., <i>J. Bacteriol</i> , 174(3), 1013-1019, 1992
	Tong, I-T et al., <i>Appl. Biochem. Biotech.</i> , 34/35, 149-159, 1992

EXAMINER 	DATE CONSIDERED 12/97
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						YES	NO

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	Tong, I-T., Ph.D., Thesis, <i>University of Wisconsin-Madison</i> , partial text submitted ; full text provided upon request, 1992 p. 1-9, 308-407.
	Steib, M. et al. <i>Arch. Microbiol.</i> , 140 139 146 (1984)
	Talarico, T. L. et al., <i>Applied and Environmental Microbiology</i> , April, 1990 pg. 943-948
EXAMINER 	DATE CONSIDERED 12/92

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Docket Number (Optional)

CR-9715-B

Application Number

08/440,293

Applicant

LAFFEND ET AL.

Filing Date

MAY 12, 1995

Group Art Unit

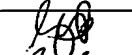
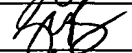
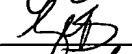

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	Daniel, R. et al., J. of Bacteriology, 177(8) , 2151-2156(1995)
	Tobinatsu, T. et al., <i>J. Biolog. Chem.</i> , 270(13) , 7142-7148(1995)
	Ruch, F. E. et al., <i>J. Bacteriol.</i> , 124(1) , 348-352(1975)
	Sobolov, M. et al, 79 , 261-266

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